Bill No 8th Part/

BR 274/31-7-13

AE No: 683/12-13 dt 14.2.2013
T.S No: 464/12-13 dt. 16.2.2013
JOB code: 014-13-000036 Head 2023
Sstot 20 Wards

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 171832

Serial No..... SBR 53/31-7-13

Name of work. Improvement to Roads Drains at Gurdu Road Left Side of Manjunatha nagar in Bagalagunte ward No-14. From..... To.....

Name of Contractor of nature of Agency. Technical Manager (Work) KMPL Bangalore

Date of commencement of work..... SITO No: EE/DD/405/2012-13 dt 4.3.2013

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1 Earth work excavation by manual means in hard soil including all lifts upto 2 mts and all leads upto 50m excavated soil to be levelled and side neatly dressed the disposed Earth to be levelled nearby after removing of roots, Grasses etc as per specification accepted present recorded vide PWO 171883 dtd 5.3.13.					202.80	16427/-
					@ 81.00/Cu		
	2 Plain Cement Concrete 1:3:6 mix with Crushed Stone aggregate 40mm nominal size mechanically mixed placed in position and cured by wetting continuously for 14 days cured as per specification accepted present recorded vide PWO 171883 dtd 5.3.13.					30.42 Cu	11177/-
					@ 3654-72/Cu		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3	Providing and laying Cement Concrete using 20mm and down graded stone Jelly Ready mixed Concrete for RCC Works laid in 15cm thick layers by Bell Compacted Vibrating using and Poker type Steel Wplate Vibrator and Trim Curve Etc finishing Smooth finish in CM 1:3 with all lead and Lift Etc complete (Excluding cost of Steel and fabrication charges) Ready mixed Cement Concrete for Beams Column Stairs etc RCC Works M.20						
	9th Cr.						
	Bottom Slab	1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	19.00	1.20	0.15	3.42	
	Side wall	2	30.00	0.15+0.18 / 2	0.60	5.94	
		2	30.00	0.15+0.18 / 2	0.60	5.94	
		2	30.00	0.15+0.18 / 2	0.60	5.94	
		2	30.00	0.15+0.18 / 2	0.60	5.94	

C 288 2
E.E. (H.Q.)

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 171833

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.15+0.18 / 2	0.60	5.94	
		2	19.00	0.15+0.18 / 2	0.60	3.76	353607
				55.35-32.14		63.88 Cu.m	353596.00
4	Providing T.M.T. Steel reinforcement for RCC works including Straighting cutting bending hooks placing in position lapping and/welding where required as per design (Cost of Steel Binding wire and Consumables etc complete as per direction of Engineer in charge) Cost of material, Labour Charges & Machinery Expenses complete. Qty present recorded vide PVO 171883 of this MB. 171884					38.000 kg	273139/-
						₹ 187.86/ only	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5	Providing and renewing Cement Shutting Shutting propping &c for Column pillar pony abutments post and Shutting Square / rectangle polygon in plan including cost of all materials labour charges upto Specifications &c &c	2 2 2	30.00	0.60	–	72.00	
		2 2 2	30.00	0.60		72.00	
		2 2 2	30.00	0.60		72.00	
		2 2 2	30.00	0.60		72.00	
		2 2 2	30.00	0.60		72.00	
		2 2 2	19.00	0.60		45.60	12424
				298.92 Sqm		405.60 Sqm	
6	Supplying and laying precast reinforced Circular Slab 10 cm thick including cost of reinforcement as per design and drawing including cost transportation hire charges of machinery machine cutting the required face to get plain Sheet Rubber Slab Circular cuts and bend as per Conveyance charges labour charges &c &c	1	30.00	0.90	–	27.00	✓

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 171834

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.90	–	27.00	
		1	30.00	0.90	–	27.00	
		1	30.00	0.90	–	27.00	
		1	19.00	0.90	–	17.10	200/600
				1600 cft for		125.10 Sqm	
7	Providing and laying Precast Solid Circular kerb Stones of Size 450x150x500 mm made out of CC 1:2:4 and fixed with cm 1:3 plastering and laying Curbing &c Cm duly hardened	1	30.00	–	–	30.00	
		1	30.00	–	–	30.00	
		1	30.00	–	–	30.00	
		1	30.00	–	–	30.00	
		1	30.00	–	–	30.00	
		1	30.00	–	–	30.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	26.00		0.60	15.60	
		1	11.00		0.60	6.60	
	2nd main manhole Up	1	27.00		0.60	16.20	
	Up	1	27.00		0.60	16.20	
	Chunchi road RU	1	35.50		0.60	21.30	
		1	21.00		0.60	12.60	
		1	18.00		0.60	10.80	
		1	19.00		0.60	11.40	
		1	18.00		0.60	10.80	
		1	17.00		0.60	10.20	
		1	18.00		0.60	10.80	
		1	15.00		0.60	9.00	
		1	60.00		0.60	36.00	
		1	60.00		0.60	36.00	
		1	60.00		0.60	36.00	
		1	60.00		0.60	36.00	
		1	60.00		0.60	36.00	
		1	60.00		0.60	36.00	
		1	37.00		0.60	22.20	146305
			1432.00				
			0.50				
			= 3182 x 0.60			= 1909.20	
			0.76.68 Hm			Less 1% 1908.00	

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 171837

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

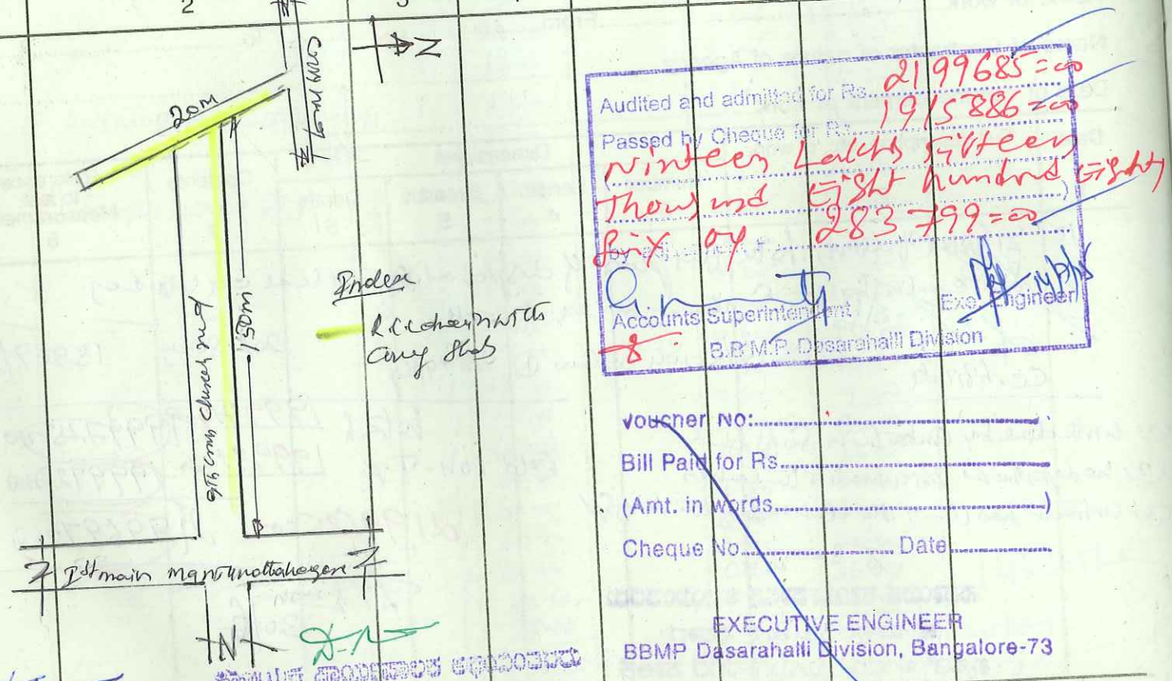
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10	Disposal of debris to the final place of disposal including all leads and lifts by the Sanitary Inspector in charge of work					202.80 Cu	15867/-
	Certificate				Deduct Item (1)	78.24/Cu	
	(1) work done by Contractor's Sahayaks				Total	199774 =	199725.00
	(2) no departmental store made to the Contractor				Add 10% T.P.	199971 =	199972.00
	(3) Contractor has cleared all debris from the work site					21,99685 =	21,99697.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ಜೋನ್ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು - 560 073.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Audited and admitted for Rs. 21 99685=00
Passed by Cheque for Rs. 19 15886=00
(Nineteen Lakhs Fifteen Thousand Eight Hundred Eighty Six only) 283799=00

Accounts Superintendent
B.B.M.P. Dasarahalli Division

Executive Engineer

Voucher No:.....
Bill Paid for Rs.....
(Amt. in words.....)
Cheque No.....Date.....

EXECUTIVE ENGINEER
BBMP Dasarahalli Division, Bangalore-73

B.U

Serial
Name
Name
Date
Date
1